CLAIMS

What is claimed is:

1. A method for enabling selective viewing of designated information in one or more predetermined viewing areas within a display screen of a display device, said method comprising:

effecting an obscuration of said designated information at a predetermined frequency such that said designated information appears obscured on said display screen; and

viewing said display screen using a viewing device, said viewing device being selectively operable for blocking a view of said predetermined viewing areas during said obscuration, said blocking being effected at said predetermined frequency whereby said designated information as viewed through said viewing device appears un-obscured to a user looking through said viewing device.

2. The method as set forth in claim 1 wherein said obscuration is accomplished by obscuring only said designated information.

3. The method as set forth in claim 1 wherein said obscuration is accomplished by obscuring said predetermined viewing areas.

4. The method as set forth in claim 1 wherein said predetermined viewing area comprises one or more fields.

5. The method as set forth in claim 1 wherein said predetermined viewing area comprises said display screen in its entirety.

6. The method as set forth in claim 1 wherein said obscuration comprises an overlaying of predetermined decoy information in said predetermined viewing areas.

7. The method as set forth in claim 1 wherein said viewing device comprises a lens device and blocking means, said blocking means being operable in combination with said lens device to accomplish said blocking.

8. The method as set forth in claim 7 wherein said lens device comprises a liquid crystal device, said liquid crystal device being arranged to receive blocking signals to effect said blocking.

9. The method as set forth in claim 7 wherein said lens device comprises a single lens element.

10. The method as set forth in claim 7 wherein said lens device comprises two lens elements.

11. The method as set forth in claim 1 wherein said viewing device is coupled to said display device for synchronizing said blocking with said obscuration.

12. The method as set forth in claim 11 wherein said viewing device is coupled to said display device through a wireless coupling.

13. The method as set forth in claim 11 wherein said viewing device is coupled to said display device through a hard wire coupling.

14. The method as set forth in claim 1 and further including accomplishing an authentication process before enabling said blocking, said authentication process comprising receiving input from a user to insure that said user is authorized to use said viewing device.

15. A storage medium including machine readable coded indicia, said storage medium being selectively coupled to a reading device, said reading device being selectively coupled to processing circuitry within a computer system, said reading device being selectively operable to read said machine readable coded indicia and provide program signals representative thereof, said program signals being selectively operable for enabling selective viewing of designated information in one or more predetermined viewing areas within a display screen of a display device by:

effecting an obscuration of said designated information at a predetermined frequency such that said designated information appears obscured on said display screen; and

providing blocking signals for application to a viewing device, said viewing device being selectively operable for blocking a view of said predetermined viewing areas during said obscuration, said blocking being effected at said predetermined frequency whereby said designated information as viewed through said viewing device appears un-obscured to a user looking through said viewing device.

16. The medium as set forth in claim 15 wherein said obscuration is accomplished by obscuring only said designated information.

17. The medium as set forth in claim 15 wherein said obscuration is accomplished by obscuring said predetermined viewing areas.

18. The medium as set forth in claim 15 wherein said obscuration comprises an overlaying of predetermined decoy information in said predetermined viewing areas.

19. The medium as set forth in claim 15 wherein said viewing device comprises a lens device and blocking means, said blocking means being operable in combination with said lens device to accomplish said blocking.

20. The medium as set forth in claim 19 wherein said lens device comprises a liquid crystal device, said liquid crystal device being arranged to receive said blocking signals to effect said blocking.

21. The medium as set forth in claim 19 wherein said lens device comprises a single lens element.

22. The medium as set forth in claim 19 wherein said lens device comprises two lens elements.

23. The medium as set forth in claim 15 wherein said viewing device is coupled to said display device for synchronizing said blocking with said obscuration.

24. The medium as set forth in claim 23 wherein said viewing device is coupled to said display device through a wireless coupling.

25. The medium as set forth in claim 23 wherein said viewing device is coupled to said display device through a hard wire coupling.

26. The medium as set forth in claim 15 and further including accomplishing an authentication process before enabling said blocking, said authentication process comprising receiving input from a user to insure that said user is authorized to use said viewing device.

27. A system for enabling selective viewing of designated information in one or more predetermined display areas within a display screen of a display device, said system comprising:

a system bus;

a CPU device connected to said system bus;

memory means connected to said system bus;

a display device connected to said system bus; and

a viewing device coupled to said system bus, said system being selectively operable for effecting an obscuration of said designated information at a predetermined frequency such that said designated information appears obscured on said display screen, said system being further operable for providing blocking signals for application to said viewing device, said viewing device being selectively operable for

blocking a view through said viewing device of said predetermined viewable areas during said obscuration, said blocking being effected at said predetermined frequency whereby said designated information as viewed through said viewing device appears un-obscured to a user looking through said viewing device.